

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Section 1	CHEMICAL PRODUCT SECTION
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Identification: Product Name: STATICIDE® Wipes
Product Number: #SW-12, SW12NDE, #2450

Recommend use: Anti-static topical for hard surfaces

Manufacturer: ACL Incorporated
840 W 49th Place
Chicago, IL 60609
PH: (01) 847.981.9212 [U.S.A.]
FAX: (01) 847.981.9278 [U.S.A.]

Emergency telephone: INFOTRAC: (01) 800.535.5053 (day or night)

Section 2	HAZARDOUS IDENTIFICATION
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Product Labeling - Chip Risk/Safety Phrases:
Flammable (R10)
Keep out of the reach of children (S2)

2.1 Classification of the substance or mixture

Product definition: Mixture

GHS-US classification

Label Elements

Hazard Pictograms:



Signal Word: Danger

Physical: Category 2

Health: Category 2A

Hazard Statement: Highly flammable liquid and vapor (H225)
Causes serious eye irritation (H13)

Precautionary Statement:

Keep out of reach of children (P102)

Keep away from heat/sparks/open flames/hot surfaces. No Smoking. (P210)

Keep container tightly closed (P233)

Keep Cool. (P235)

Wash hands thoroughly after handling (P264)

Wear protective gloves/protective clothing/eye protection/face protection (P280)

If in the eyes: get medical attention. (P305, P313)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. (P305, 338, 331)

Other Potential Health Effects:

Inhalation: May cause headaches, dizziness and nausea if excessively inhaled.

Eyes: Will irritate eyes

Skin: May dry skin.

Ingestion: Not normal route of entry. Nausea and diarrhea are possible.

Section 3	COMPOSITION / INFORMATION ON INGREDIENTS
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CHEMICAL	C.A.S. Number	EINECS	Weight %	Risk Phrase
Deionized Water	7732-18-5	231-791-2	55-60	NA
Isopropanol	67-63-0	200-661-7	30-40	R11, R36, R67
Ethanol	64-17-5	200-578-6	< 1	R11

Section 4	FIRST AID MEASURES
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Inhalation: Move to fresh air and contact a physician if necessary.

Eye Contact: Flush eyes with large amounts of water for 15 minutes or until irritation subsides. If irritation persists, get medical attention.

Skin Contact: Wash with soap and water.

Ingestion: Not normal route of entry. Drink copious amounts of water/milk, and seek medical attention.

Section 5	FIRE FIGHTING MEASURES
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Flash Point & Method: 20°C – Penske Martens.

Flammable Limits: LEL: 2 UEL: 12 Autoignition Temperature: NIF

General Hazard: If package is opened, the contents will burn.

Fire Fighting Instructions: Small Fire: Use dry chemical powder. Large Fire: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.

Fire Fighting Equipment: Use an approved/certified respirator or equivalent.

Hazardous Combustion Products: Carbon Oxides, Nitrogen Oxides

Section 6	ACCIDENTAL RELEASE MEASURES
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Land spill: If package is damaged, treat as flammable and remove sources of ignition. Pick up and place in disposal container. If packaging is intact, product may be used before discarding.

Section 7	HANDLING AND STORAGE
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Handling: Handling:

Wash hands thoroughly after handling (P264)

Wear protective gloves/protective clothing/eye protection/face protection (P280)

Keep away from heat sources. Keep container closed when not in use. Store in cool, well ventilated place out of direct sunlight and away from incompatible materials

Storage: Protect from sunlight (P410)
Store in a well-ventilated place (P403)
Store in a dry place (P402)

Storage Temperatures: Ambient. Avoid freezing and do not store at temperatures above 120 ° F (48.9°C)

General: Observe good housekeeping practices. Follow all MSD sheet and Label warnings even after container is emptied.

Section 8	EXPOSURE CONTROL / PERSONAL PROTECTION
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OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200): Exposure Limits 8 Hours TWA (PPM)

Isopropanol	OSHA PEL	ACGIH TLV
Ethanol	400 ppm	400 ppm
	1000 ppm	1000 ppm

Engineering Controls: Local exhaust ventilation acceptable
Personal Protection: With proper usage, none is required.
Protective gloves /eye protection/face protection (P280)

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Applicator saturated with clear liquid.
Odor	alcohol
pH	NE
Melting point/freezing point	NE / NE
Initial boiling point and boiling range	Liquid = 80°C
Flash point and method	None
Evaporation rate	(H2O=1) > 1
Flammability (solid, gas, liquid)	20°C – Penske Martens. (liquid)
Upper/lower flammability or explosive limits	LEL: 2 UEL: 12
Vapor pressure	NE
Vapor density (air=1)	2.1 estimated
Relative density	NE
Solubility(ies).	Miscible
Partition coefficient: n-octanol/water	NE
Autoignition temperature	NA
Decomposition temperature	NE
Viscosity	NE
Volatile by weight	< 5 %
VOC (isopropanol)	0.66 gm / wipe

Section 10 STABILITY AND REACTIVITY

General: Stable. Polymerization will not occur.
Incompatible Materials and Conditions to Avoid: Strong Acids, strong bases, oxidizing agents
Hazardous Decomposition: NE

Section 11 TOXICOLOGY INFORMATION

Results of Component Toxicity Test Performed:
Acute dermal toxicity (LD50) : <16,000 mg/kg (rabbit) Isopropyl Alcohol.
Acute dermal toxicity (LD50) : <20,000 mg/kg (rabbit) Ethanol.

OSHA / NTP / DHHS - This product does not contain chemicals on the 11th Report on Carcinogens (RoC)
NIOSH: None of the chemicals are listed on the NIOSH carcinogen list.

Section 12 ECOLOGICAL INFORMATION

LC₅₀ Fish (96 hours) 100mg/l (Isopropanol)

Section 13 DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 Classifications:

As packaged and after use, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor is listed in Subpart D.

Federal, State, and Local laws governing disposal of material can differ.
Ensure proper disposal compliance with proper authorities before disposal.

Section 14 TRANSPORTATION INFORMATION

U.S. DOT Information : Proper Shipping Name: Non Hazardous Material
Hazard Class: NA

IATA Proper Shipping Name: NON HAZARDOUS MATERIAL
Hazard Class: NA

Section 15 REGULATORY INFORMATION

MSDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.
CERCLA/Superfund, 40 CFR 117, 302: ---None of the chemicals are Section 302 hazards

SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311,312 and 313:
Section 302 – Extremely hazardous substances (40 CFR 355):None of the chemicals are Section 302 hazards

Section 311/312 – (40 CFR 370): By our hazard evaluation, this product is non-hazardous.

Section 313 – List of Toxic Chemicals (40CFR 372): This product does not contain chemicals (at level of 1% or greater) that are found on the 313 list of Toxic Chemicals.

Toxic Substance Control Act (TSCA): **All substances are TSCA listed.**

Resource Conservation and Recovery Act (RCRA 40 CFR 261) Subpart C & D:
Refer to Section 13 for RCRA classification.

Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116 (formerly section 311): No Chemicals used in this product are listed.

STATE REGULATIONS:
California Proposition 65: No chemicals used in this product are on the Prop 65 list.

INTERNATIONAL REGULATIONS:

REACH: All chemicals components are registered.
Only Representative: Intertek Analyses Chalon Tel: +33 (0) 385 99 1274
To the best of our ability, this MSDS is written in accordance to REACH Directive EC1907/2006 Annex II and GHS requirements. This product is not subject to REACH restrictions. It does not contain any candidates on the SvHC.

Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Sections 16 OTHER INFORMATION

NFPA Health: Can cause significant irritation
NFPA Fire: Above 73 Degrees, Below 100 Degrees F
NFPA Instability: Stable



NFPA Reactivity: None

REVISION DATES, SECTIONS, REVISED BY:

16-MAR-04, Previous validation, mkb
29-May-07 Revised section 11, 15, mkb
28-Aug-09 New address, EU format, mkb
31-Aug-11 Revised sections 9, 15, mkb
31-Jan-12 Added risk phrases sections 2,3, mkb
09-May -12 Added GHS pictograms, mkb
28-Oct-14 Revised section 2, 7 and 9, mkb

ABBREVIATIONS USED IN THIS DOCUMENT:

NE – Not Established, NA – Not Applicable, NIF – No Information Found

ABRIDGED LIST OF REFERENCES:

Code of Federal Regulations (CFR)
The Sigma-Aldrich Library of Regulatory and Safety Data
Chemical Guide and OSHA Hazardous Communication Standard
The Environmental Protection Agency (www.epa.gov)
ANSI Standard: ANSI Z400.1-1998
Merck Index

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